Appendix A

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<?xml version="1.0" encoding="UTF-8"?>
<!--<?xml-stylesheet type="text/xsl" href="style1.xsl"?>-->
<!--<!DOCTYPE worksheet SYSTEM "Untitled2.dtd">-->
<worksheet id="w001">
        <section id="s001">
                <title>First Section</title>
                <description>This section prompts for at least 3 clinical elements. Please select one
observation, then at least two from problem, medOrder or reminder:</description>
                <cec id="c001" type="observation" sel="no">
                        <label tgt="description">Blood pressure (mmHg sbp/dbp): </label>
                        <m id="m002" type="textbox" size="5" tgt="description">100</m>
                        <label tgt="description">/</label>
                        <m id="m004" type="textbox" size="5" tgt="description">80</m>
                        <code id="cd001" type="VHSI/PEX/VS">SBP</code>
                        <code id="cd002" type="VHSI/PEX/VS">DBP</code>
                        <msg id="cm002" type="redo" display="no">SBP must be a number between
the DBP and 300</msg>
                        <msg id="cm001" type="redo" display="no">DBP must be a number between
50 and 200</msg>
                </cec>
                <cec id="c002" type="problem" sel="no">
                        <label tgt="description">Hypertension, essential</label>
                        <code id="cd003" type="ICD9-CM">401.9</code>
                </cec>
                <cec id="c003" type="medOrder" sel="no">
                        <label tgt="medBrand">Tenormin</label>
                        <label tgt="medName">atenolol</label>
                        <label tgt="strForm">50 mg tabs</label>
                        <m id="m009" type="textarea" rows="2" cols="30" tgt="sig">Take as
directed.</m>
                        <m id="m010" type="textbox" size="2" tgt="quantity">100</m>
                        <m id="m011" type="pulldown" size="1" tgt="numRefills">
                                <option>1</option>
                                <option>2</option>
                                <option>3</option>
                                <option default="yes">No refills</option>
                        </m>
                        <m id="m012" type="checkbox" tgt="subGeneric">Do Not Substitute</m>
                        <code id="cd004" type="MEDISPAN/GPI">660345892</code>
                        <msg id="cm004" type="redo" display="no">Quantity must be between 1 and
1000</msg>
                </cec>
                <cec id="c004" type="reminder" sel="no">
                        <label>RTC 2-4 weeks</label>
                        <hidden tgt="startDT">Today+2 weeks</hidden>
                        <hidden tgt="endDT">Today+4 weeks</hidden>
                        <hidden tgt="msgText">Patient overdue for clinic appointment.</hidden>
                </cec>
                <msg id="sm001" type="redo" display="no">Must select one observation, then at least
two from problem, medOrder or reminder!</msg>
        </section>
        <section id="s003">
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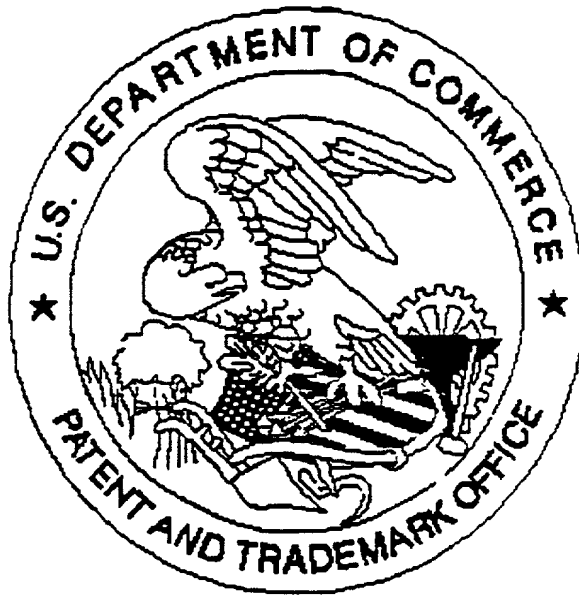
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<title>Age/Gender/Ethnicity</title>
<description>This section prompts for birthdate, gender,
and ethnicity, per the US Census 2000 guidelines.  It then generates a characterization
string like '47 YO WM'</description>
<cec id="c009" type="observation" sel="implicit">
        <label>Date of Birth (MM/DD/YYYY): </label>
        <m id="m018" type="textbox" size="10" tgt="DOB">11/11/1111</m>
        <msg id="cm006" type="redo" display="no">DOB must be of the form
mm/dd/yyyy</msg>
        <msg id="cm006a" type="redo" display="no">The month must be between 01
(January) and 12 (December)</msg>
        <msg id="cm006b" type="redo" display="no">The day must be a valid date for
the month specified</msg>
        <msg id="cm007" type="redo" display="no">DOB must NOT be in the
future.</msg>
</cec>
<cec id="c010" type="observation" sel="implicit">
        <label>Gender: </label>
        <m id="m020" type="radioButton" orient="vertical" tgt="Gender">
                <option>female</option>
                <option>male</option>
                <option default="yes">unknown</option>
        </m>
</cec>
<cec id="c011" type="observation" sel="implicit">
        <label>Ethnicity: </label>
        <m id="m022" type="radioButton" orient="vertical" tgt="Ethnicity1">
                <option id="o022a" default="yes">unknown</option>
                <option id="o022b">other, decline to state</option>
                <option id="o022c">per US Census (see below)</option>
        </m>
        <section id="s004">
                <title>US Census ethnicity determination</title>
                <description>US Census ethnicity matrix</description>
                <cec id="c111" type="observation" sel="implicit">
                        <label>Check one: </label>
                        <m id="m024" type="radioButton" orient="vertical"
tgt="Ethnicity2">
                                <option id="o024a">Hispanic or Latino</option>
                                <option id="o024b">NOT Hispanic or
Latino</option>
                        </m>
                        <msg id="cm008" type="redo" display="no">Having chosen
'US Census' option for ethnicity, you MUST select one of
                        'Hispanic or Latino' or 'NOT Hispanic or Latino.'</msg>
                </cec>
                <cec id="c012" type="observation" sel="implicit">
                        <label>Then check all that apply: </label>
                        <m id="m026" type="checkbox"
tgt="Ethnicity3">White</m>
                        <m id="m027" type="checkbox" tgt="Ethnicity3">Black or
African American</m>
                        <m id="m028" type="checkbox" tgt="Ethnicity3">Asian,
specifically </m>
                        <m idref="m028" type="textbox" size="20"
tgt="Ethnicity3"/>
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                    <m id="m030" type="checkbox" tgt="Ethnicity3">Native
Hawaiian or Other Pacific Islander, specifically</m>
                    <m idref="m030" type="textbox" size="20"
tgt="Ethnicity3"/>
                    <m id="m032" type="checkbox" tgt="Ethnicity3">American
Indian or Alaska Native, enrolled or principal tribe</m>
                    <m idref="m032" type="textbox" size="20"
tgt="Ethnicity3"/>
                    <m id="m034" type="checkbox" tgt="Ethnicity3">Other,
specifically</m>
                    <m idref="m034" type="textbox" size="20"
tgt="Ethnicity3"/>
                    <msg id="cm009" type="redo" display="no">Having chosen
'US Census' option for ethnicity, you MUST select at least one of 'White', 'Black or African American',
etc!</msg>
                </cec>
            </section>
            <section id="s002">
                <title>Second Section</title>
                <description>Here's another embedded section (elements are
blank)</description>
                <cec id="c005" type="observation" sel="no"/>
                <cec id="c006" type="problem" sel="no"/>
                <cec id="c007" type="medOrder" sel="no"/>
                <cec id="c008" type="reminder" sel="no"/>
                <msg id="sm002" type="redo" display="no">Must select one
observation, one problem, then at most one from problem, medOrder or reminder!</msg>
            </section>
        </cec>
        <cec id="c205" type="observation" sel="no">
                <label>This is a label.</label>
        </cec>
        <msg id="sm004" display="no">Must enter date of birth, gender AND ethnicity to
compute characterization  string!</msg>
        </section>
        <section id="s005">
                <title>Second Section</title>
                <description>This section likewise prompts for four clinical elements. Here, however,
                please select one observation, one problem, then at most one from problem,
                medOrder or reminder: (elements are blank, no validation)</description>
                <cec id="c105" type="observation" sel="no"/>
                <cec id="c106" type="problem" sel="no"/>
                <cec id="c107" type="medOrder" sel="no"/>
                <cec id="c108" type="reminder" sel="no"/>
        </section>
    </worksheet>
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Appendix A

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